REFERENCES

A. Marcus, M. S. Bernstein, O. Badar, D. R. Karger, S. Madden, and R. C. Miller, (2011), "Twit Info: Aggregating and visualizing micro blogs for event exploration," in Proc. ACM SIGCHI Conf. Human Factors Computer. Syst., pp. 227–236.

Y. Lu, C. Zhai, and N. Sundaresan, (2009), "Rated aspect summarization of short comments," in Proc. 18th Int. Conf. World Wide Web, pp. 131–140.

B. Liu, M. Hu, and J. Cheng, (2005), "Opinion observer: Analyzing and comparing opinions on the web," in Proc. 14th Int. Conf. World Wide Web, pp. 342–351.

J. Sankaranarayanan, H. Samet, B. E. Teitler, M. D. Lieberman, and J. Sperling, (2009), "TwitterStand: News in tweets," in Proc. 17th ACM SIGSPATIAL Int. Conf. Adv. Geographic Inf. Syst., pp. 42–51.

B. Sharifi, M.-A. Hutton, and J. K. Kalita, (2010), "Experiments in microblog summarization," in Proc. 2nd IEEE Int. Conf. Social Comput., pp. 49–56.

J.-Y. Weng, C.-L. Yang, B.-N. Chen, Y.-K. Wang and S.-D. Lin, (2011), "IMASS: An intelligent microblog analysis and summarization system," in Proc. ACL/HLT Syst. Demonstrations, pp. 133–138.

M. Hu, A. Sun, and E.-P. Lim, (2007), "Comments-oriented blog summarization by sentence extraction," in Proc. 16th ACM Int. Conf. Inf. Knowl. Manag, pp. 901–904.

Z. Yang, K. Cai, J. Tang, L. Zhang, Z. Su, and J. Li, (2011), "Social Context Summarization," in Proc. 34th Int. ACM SIGIR Conf. Res. Develop.Inf. Retrieval, pp. 255–264.

N. K. Gupta, (2011), "Extracting descriptions of problems with product and services from twitter data," in Proc. ACM SIGIR's 3rd Workshop Social Web Search Mining, http://www.research.att. com/techdocs/TD 100429.pdf

J. Chen, R. Nairn, L. Nelson, M. Bernstein, and E. H. Chi, (2010), "Short and tweet: Experiments on recommending content from information streams," in Proc. ACM SIGCHI Conf. Human Factors Comput. Syst., pp. 1185–1194.

E. Khabiri, J. Caverlee, and C.-F. Hsu, (2011), "Summarizing User- Contributed Comments," in Proc. 5th Int. AAAI Conf. Weblogs Soc.Media, pp. 534–537.

H. Becker, M. Naaman, and L. Gravano,(2010), "Learning similarity metrics for event identification in social media," in Proc. 3rd ACM Int. Conf. Web Search Data Mining, pp. 291–300.

D. Chakrabarti and K. Punera, (2011), "Event summarization using tweets," in Proc. 5th Int. AAAI Conf. Weblogs Social Media, pp. 66–73.

H. Takamura, H. Yokono, and M. Okumura, (2011), "Summarizing a document stream," in Proc. 33rd Eur. Conf. IR Res. Adv. Inf. Retrieval, pp. 177–188.

B. Sriram, D. Fuhry, and M. Demirbas, (2010), "Short text classification in twitter to improve information filtering," in Proc. 33rd Int. ACM SIGIR Conf. Res. Develop. Inf. Retrieval, pp. 841–842.

F. Perez-Tellez, D. Pinto, J. Cardiff, and P. Rosso, (2010), "On the difficulty of clustering company tweets," in Proc. 2nd Int. Workshop Search Mining User-Generated Contents, pp. 95–102.

A. Hassan, D. Radev, J. Cho, and A. Joshi, (2009), "Content based recommendation and summarization in the blogosphere," in Proc. 3rd Int. AAAI Conf. Weblogs Social Media, pp. 34–41.

E. M. Daly, M. Muller, D. R. Millen, and L. Gou, (2011), "Social lens: Personalization around user defined collections for filtering enterprise message streams," in Proc. 5th Int. AAAI Conf. Weblogs Social Media, pp. 113–120.

M. Michelson and S. A. Macskassy, (2010), "Discovering users' topics of interest on twitter: A first look," in Proc. 4th Workshop Analytics Noisy Unstructured Text Data, pp. 73–79.

F. Liu, Y. Liu, and F. Weng, (2011), "Why is 'SXSW' trending? Exploring multiple text sources for twitter topic summarization," in Proc. ACL/HLT Workshop Language Social Media, pp. 66–75.

H. Sayyadi, M. Hurst, and A. Maykov, (2009), "Event Detection and Tracking in Social Streams," in Proc. 3rd Int. AAAI Conf. Weblogs Social Media, pp. 311–314.

B. Pang and L. Lee, (2008), "Opinion mining and sentiment analysis," Found. Trends Inf. Retrieval, vol. 2, pp. 1–135.

N. A. Diakopoulos and D. A. Shamma,(2010), "Characterizing debate performance via aggregated twitter sentiment," in Proc. ACM SIGCHI Conf. Human Factors Comput. Syst., pp. 1195–1198.

C.-T. Li, C.-Y. Wang, C.-L. Tseng and S.-D. Lin, (2011), "MemeTube: A sentiment-based audiovisual system for analyzing and displaying microblog messages," in Proc. 49th Annu. Meeting Assoc. Comput. Linguistics: Human Language Technol., pp. 32–37.

J. A. Hartigan and M. A. Wong, (1987), "A k-means clustering algorithm," J. Roy. Statist. Soc. Series C (Appl. Statist.), vol. 28, no. 1, pp. 100–108.

J. Allan, J. Carbonell, G. Doddington, J. Yamron, and Y. Yang, (1998), "On-line new event detection and tracking," in Proc. 21th Annu.Int. ACM SIGIR Conf. Res. Develop. Inf. Retrieval, pp. 37–45.

T. Pierce Y. Yang and J. Carbonell,(1998), "A study on retrospective and on-line event detection," in Proc. 21st Annu. Int. ACM SIGIR Conf. Res. Develop. Inf. Retrieval, pp. 28–36.

D. T. Pham, S. S. Dimov, and C. D. Nguyen,(2004), "An incremental k-means algorithm," Proc. Institution Mech. Eng., C, J. Mech. Eng.Sci., vol. 218, no. 7, pp. 783–795.

J.-P. Mei and L. Chen, (2012), "SumCR: A new subtopic-based extractive approach for text summarization," Knowl. Inf. Syst., vol. 31, no. 3, pp. 527–545.

M. S. Bernstein, B. Suh, L. Hong, J. Chen, S. Kairam, and E. H. Chi, (2010), "Eddi: Interactive topic-based browsing of social status streams," in Proc. 23nd Annu. ACM Symp. User Interface Softw. Technol., pp. 303–312.